

Work Order ID 91604

91604

Page 1

October-17-12 9:53:57 AM

Item ID: K10003 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Saddle, D205-634-011
 Start Date: 10/22/12 Start Qty: 4.00 *4* Cust Item ID:
 Required Date: 10/26/12 Req'd Qty: 4.00 *4* Customer:
 Reference:

Approvals: Process Plan: *P* Date: *12-10-12* Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN634,635	G								
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Create White labels only per PPP K10003	CHG 0010							
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

* SP

DAS 15

12/1/05

H. G. M. 12-11-5

(4)

SP

4x

SP

12-11-3

DAS 15

12/1/05

4

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											

FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

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 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: PKG	0.00							
130									
Packaging	Memo Req L	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

(40) **12/15/12** **sf**

12/11/12 **sf**

MC5 12-11-05

NCR: Yes / No

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FAULT CATEGORY				
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Picklist Print

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Page 1

Work Order ID: 91604

Parent Item: K10003

Parent Item Name: Saddle, D205-634-011

Start Date: 10/22/12

Required Date: 10/26/12

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: I 03.01.16 Reformat: Incorporated D205-641-011 KJ/RF
 IPP: J 06-07-25 As per DSI 9344 JLM
 IPP: K 06.11.17 Per K10003 Rev C KJ
 IPP: L 07.01.12 Document Record for copying bluefile rmv KJ
 IPP Rev:M 08-08-12 now @ chg 006 (DSI 9418) DD verified by:
 IPP N 09.01.27 DSI 9418 rev B EC verified by: DD IPP Rev:O 11.03.11 per dsi9536
 DD verf:EC IPP REV:P 12.01.23 AS PER ECN11-684 VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
<u>AN4-51A</u> Bolt		Purchased	No			110	Each	230.0000	8	32			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST359		200							
				122993		200			32x				
				ST361		30							
				119798		30							
<u>AN4-6A</u> Bolt		Purchased	No			110	Each	1,019.0000	16	64			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST355		519							
				122808		369							
				123248		150							
				ST356		500							
				121243		500			64x				
<u>AN4C46A</u> BOLT		Purchased	No			110	Each	57.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST359		52							
				123116		52			16x				
				ST360		5							
				120334		5							

NCR: Yes / No

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Doc/Data											
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FAULT CATEGORY				
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Picklist Print

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Page 2

Work Order ID: 91604

Parent Item: K10003

Parent Item Name: Saddle, D205-634-011

Start Date: 10/22/12

Required Date: 10/26/12

Start Qty: 4.00

Required Qty: 4.00

AN612A

Bolt

Purchased No

110 Each 110.0000

8

32

m. 123352 22x SP. 5/10

Location

Loc Qty

Loc Code

ST339

110

122814

10

122993

100

10x

AN960JD416

Washer

NAS1149D0463J

Purchased No

110 Each 29.0000

52

128

m. 123355 SP. 5/10

Location

Loc Qty

Loc Code

ST351

29

116289

8

119097

21

AN960JD616

Washer

NAS1149D0663J

Purchased No

110 Each 0.0000

8

32

m. 123021 SP. 5/10

D2570

Bushing

Manufactured No

110 Each 528.0000

24

96

SP 12-11-3.

Location

Loc Qty

Loc Code

FG

12

88781

12

ST011

456

88781

456

ST013

60

85411

60

96x

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Shop Packet Print

Page 2

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Picklist Print

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Page 3

Work Order ID: 91604

Parent Item: K10003

Parent Item Name: Saddle, D205-634-011

Start Date: 10/22/12

Required Date: 10/26/12

Start Qty: 4.00

Required Qty: 4.00

D2571

Saddle, Fwd Out 205

Manufactured No

110 Each 16.0000

1

4 ~~390~~ SP
B890901X

Location

Loc Qty

Loc Code

ST

1

11644

1

ST425

-13

ST429

4

88194

4

ST441

11

89957

3

90230

8

IX

D2572

Saddle, Fwd In 205

Manufactured No

110 Each 27.0000

1

4 SP

Location

Loc Qty

Loc Code

ST432

6

71107

2

86889

4

ST434

6

90231

6

ST441

15

89011

3

90141

12

IX

3X

D2573

Saddle, Aft Out 205

Manufactured No

110 Each 11.0000

1

SP 12-11-3

Location

Loc Qty

Loc Code

ST423

-12

79424

0

ST429

4

88809

4

ST442

7

86967

7

4V

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Shop Packet Print

Page 3

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FAULT CATEGORY				
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Page 4

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Parent Item: K10003

Parent Item Name: Saddle, D205-634-011

Start Date: 10/22/12

Required Date: 10/26/12

Start Qty: 4.00

Required Qty: 4.00

D2574
Saddle, Aft In 205

Manufactured No

110 Each 13.0000

Location

Loc Qty

Loc Code

ST429

4

86958

4

ST442

9

88740

9

Manufactured No

110 Each 248.0000

Location

Loc Qty

Loc Code

ST017

248

79520

5

86439

43

86827

200

Manufactured No

110 Each 92.0000

Location

Loc Qty

Loc Code

ST020

92

86734

11

88282

42

89181

39

Manufactured No

110 Each 85.0000

Location

Loc Qty

Loc Code

ST020

85

86442

8

86890

32

89330

45

D2876
Saddle Spacer

Manufactured No

110 Each 92.0000

D2877
Saddle Spacer

Manufactured No

110 Each 85.0000

D2877
Saddle Spacer

Manufactured No

110 Each 85.0000

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Page 4

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Page 5

Work Order ID: 91604

Parent Item: K10003

Parent Item Name: Saddle, D205-634-011

Start Date: 10/22/12

Required Date: 10/26/12

Start Qty: 4.00

Required Qty: 4.00

D3405-041

Lug Assembly

Manufactured No

110 Each 46.0000

Location Loc Qty Loc Code

ST468 42
87370 2
89218 30
90054 10
ST478 4
62227 2
77000 2

SP 4 SP 4

SP 4x

D3405-043

Lug Assembly

Manufactured No

110 Each 32.0000

Location Loc Qty Loc Code

ST467 12
88338 12
ST468 19
89214 8
90052 11
ST478 1
82038 1

SP 4 SP 5

SP 4x

D3407-041

Tow Ring

Manufactured No

110 Each 3.0000

Location Loc Qty Loc Code

ST463 3
89105 1
89970 2

B91547 SP

SP 4x

D3417-5

Washer

Manufactured No

110 Each 79.0000

Location Loc Qty Loc Code

ST 14
86872 14
ST044 65
88459 41
89305 24

SP 12-11-3

SP 4x

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Page 5

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY									
Landing Gear			General						
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain	<input type="checkbox"/> Ovalized	<input type="checkbox"/> Pressure/Forced					
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware	<input type="checkbox"/> Over/Under tolerance	<input type="checkbox"/> Temperature/Cure					
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Part Incorrect	<input type="checkbox"/> Weld					
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Lost/Missing	<input type="checkbox"/> Wrong Stock Pulled					
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Part Moved	<input type="checkbox"/> Other					
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Positioned Wrong						
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread	<input type="checkbox"/> Power Loss/Surge						
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset							
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration							
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence							
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions							

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Work Order ID: 91604

Parent Item: K10003

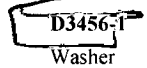
Parent Item Name: Saddle, D205-634-011

Start Date: 10/22/12

Required Date: 10/26/12

Start Qty: 4.00

Required Qty: 4.00



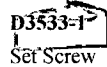
Manufactured No

110 Each 124.0000

4 SP.

SMS 4x

Location	Loc Qty	Loc Code
FG	7	
25701	7	
ST047	117	
80252	1	
85223	24	
89237	92	



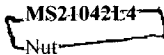
Manufactured No

110 Each 136.0000

2 SP.

SMS 4x

Location	Loc Qty	Loc Code
ST055	102	
80326	2	
88328	100	
ST058	34	
87348	34	



Purchased No

110 Each 5,502.0000

24 8x 96 SP12-10-3

SMS 4x

Location	Loc Qty	Loc Code
314	1575	
122452	1575	
ST300	27	
119017	20	
121444	7	
ST314	3900	
123021	3000	
123248	900	

37x .
59x

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Page 6

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											

FAULT CATEGORY				
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge _____ _____ _____	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other _____ _____ _____

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Work Order ID: 91604
 Parent Item: K10003
 Parent Item Name: Saddle, D205-634-011

Start Date: 10/22/12

Required Date: 10/26/12

Start Qty: 4.00

Required Qty: 4.00

MS21043-4
 Nut

Purchased No

110 Each 1,436.0000

5 20 12-11-3

Sm
 4y

Location	Loc Qty	Loc Code
FG	36	
104603	36	
ST301	349	
119546	2	
121162	25	
121652	322	
ST315	500	
123021	500	
ST318	551	
122141	551	

20X

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NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

5.0 PARTS LIST

Item	634 -011	634 -015	634 -041	634 -045	641 -011	Part Number	Description
	X					D205-634-011	SKIDTUBE INSTALLATION (STANDARD)
		X				D205-634-015	SKIDTUBE INSTALLATION (MODIFIED)
	1		X			D205-634-041	SKIDTUBE
		1		X		D205-634-045	SKIDTUBE
	1	1			X	D205-641-011	GROUND HANDLING KIT
1			1			D2580-041	205 SKIDTUBE ASSEMBLY (STANDARD)
1				1		D2580-045	205 SKIDTUBE ASSEMBLY (MODIFIED)
2A			16	16		D2594-1	* PLUG
2B			16	16		D2594-3	* O-RING
3			1	1		D2855	* AFT CAP
4			2	2		AN3-5A	* BOLT
5			2	2		NAS1149D0332J	* WASHER (AN960JD10L)
6A			1	1		D3564-9	* WEARSHOE (REPLACES D2577-1)
6B			1	1		D3566-1	* GASKET
7A			1	1		D3564-11	* WEARSHOE (REPLACES D2577-3)
7B			1	1		D3566-1	* GASKET
8A			1	1		D3564-5	* WEARSHOE (REPLACES D2577-5)
8B			1	1		D3566-5	* GASKET
9A			1	1		D3564-13	* WEARSHOE
9B			1	1		D3566-13	* GASKET
10			50	50		AN3C4A	* BOLT (REPLACES AN3-4A)
11			50	50		NAS1149C0332R	* WASHER (AN960C10L)
12			50	50		ALS4-1032-130	* INSERT
13			2	2		ALS4-1032-225	* INSERT
20	1	1				D2571	SADDLE, FWD, OUTSIDE
21	1	1				D2572	SADDLE, FWD, INSIDE
22	1	1				D2573	SADDLE, AFT, OUTSIDE
23	1	1				D2574	SADDLE, AFT, INSIDE
24	8	8				AN4-51A	BOLT
25	16	16				D2570	BUSHINGS
26	8	8				MS21042L4	NUT (OR MS21042-4)
27	8	8				AN6-12A	BOLT
28	8	8				NAS1149D0668J	WASHER (AN960JD616)
29	16	16				AN4-6A	BOLT
30	32	32				NAS1149D0463J	WASHER (AN960JD416)
31	16	16				MS21042L4	NUT (OR MS21042-4)
32	4	4				D2747	SET SCREW
33	2	2				D3533-1	SET SCREW
40	1	1				D3407-041	TOW RING (REPLACES D2968-041)
41	1	1				D3456-1	WASHER
43	1	1				MS21043-4	NUT
44	2	2				D3417-5	WASHER
50					1	D3405-041	LUG ASSEMBLY (REPLACES D2736-1)
51					1	D3405-043	LUG ASSEMBLY (REPLACES D2736-3)
52					4	AN4C46A	BOLT
53					8	D2570	BUSHING
54					4	MS21043-4	NUT (OR MS21042-4)
60	2	2				D2876	SADDLE SPACER
61	2	2				D2877	SADDLE SPACER

*DENOTES THAT PART IS INCLUDED WITH D2580-041/-045 ASSEMBLY ABOVE

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Revision: **G**

Date: 11.06.24

REFERENCE ONLY

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D205-634
Page 12 of 12

Item	634 -111	634 -141	634 -143	641 -011	Part Number	Description
	X				D205-634-111	SKIDTUBE INSTALLATION (STANDARD) WITH TRAINING WEARPLATE
	1	X			D205-634-141	REPLACEMENT SKIDTUBE WITH TRAINING WEARPLATE
			X		D205-634-143	TRAINING WEARPLATE KIT
	1			X	D205-641-011	GROUND HANDLING KIT
1		1			D2580-047	205 SKIDTUBE ASSEMBLY (STANDARD)
2A		8			D2594-1	* PLUG
2B		8			D2594-3	* O-RING
3		1			D2855	* AFT CAP
4		2			AN3-5A	* BOLT
5		2			NAS1149D0332J	* WASHER (AN960JD10L)
13		2			ALS4-1032-225	* INSERT
14		1	1		D4406-041	* FWD WEARPLATE ASSEMBLY
15		1	1		D4406-043	* AFT WEARPLATE ASSEMBLY
16		8	8		AN4-45A	* BOLT
17		16	16		D2570	* BUSHING
18		8	8		MS21042L4	* NUT (OR MS21042-4)
19			4		D2579	* SPACER
20	1				D2571	SADDLE, FWD OUTSIDE
21	1				D2572	SADDLE, FWD INSIDE
22	1				D2573	SADDLE, AFT OUTSIDE
23	1				D2574	SADDLE, AFT INSIDE
24	8				AN4-51A	BOLT
25	16				D2570	BUSHINGS
26	8				MS21042L4	NUT (OR MS21042-4)
27	8				AN6-12A	BOLT
28	8				NAS1149D0668J	WASHER (AN960JD616)
29	16				AN4-6A	BOLT
30	32				NAS1149D0463J	WASHER (AN960JD416)
31	16				MS21042L4	NUT (OR MS21042-4)
32	4				D2747	SET SCREW
33	2				D3533-1	SET SCREW
40	1				D3407-041	TOW RING (REPLACES D2968-041)
41	1				D3456-1	WASHER
43	1				MS21043-4	NUT
44	2				D3417-5	WASHER
50				1	D3405-041	LUG ASSEMBLY (REPLACES D2736-1)
51				1	D3405-043	LUG ASSEMBLY (REPLACES D2736-3)
52				4	AN4C46A	BOLT
53				8	D2570	BUSHING
54				4	MS21043-4	NUT (OR MS21042-4)
60	2				D2876	SADDLE SPACER
61	2				D2877	SADDLE SPACER

*DENOTES THAT PART IS INCLUDED WITH D2580-047 ASSEMBLY ABOVE

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